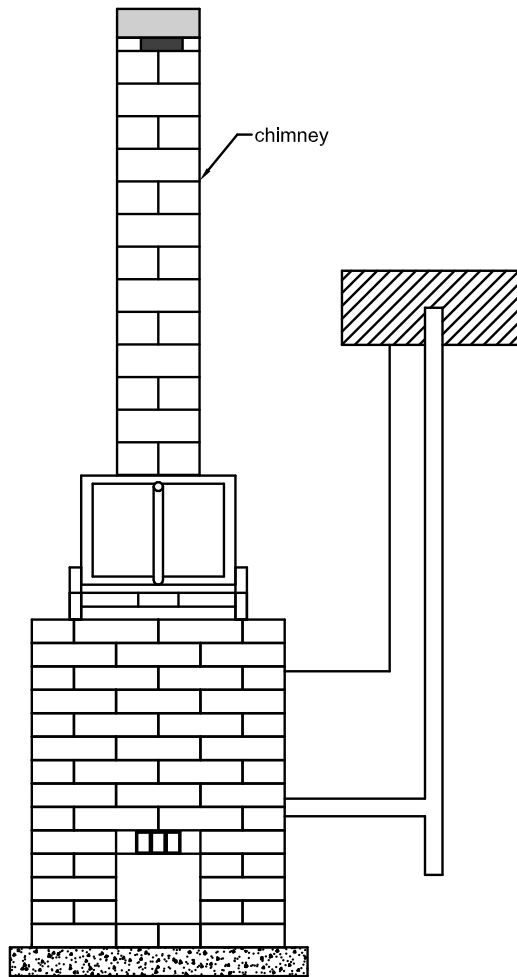


SIDE VIEW



FRONT VIEW

GENERAL VIEW OF DE MONTFORT (MARK III) INCINERATOR

NOTES

- 1). All dimensions in millimetres unless otherwise indicated
- 2). All levels in metres above sea level

INCINERATOR (MARK 3) DESIGN DRAWINGS

GENERAL VIEW

DRAWING NO.

MOHHCWMMK1.0



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 P.O. Box 2450
 Kampala, Uganda
 Tel: 256791233792
 Fax: 256023
 *email - admin@calbro.co.ug

Date: FEB 2005 (REV 03-2009)

Scale: NOT TO SCALE

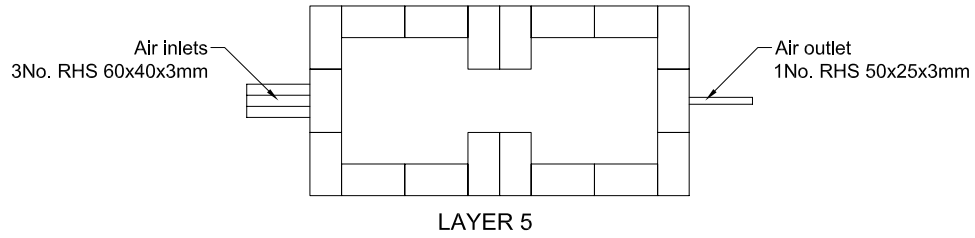
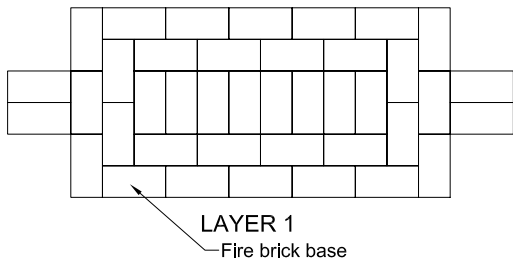
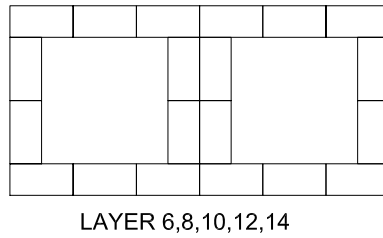
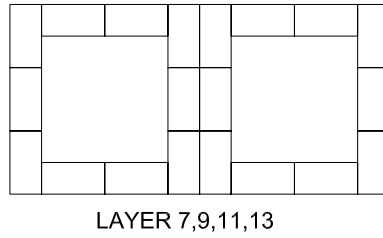
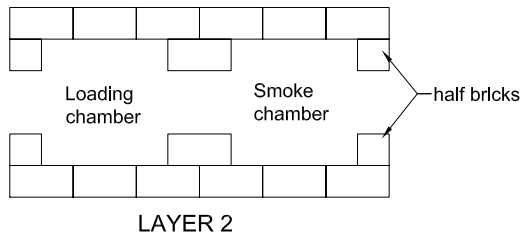
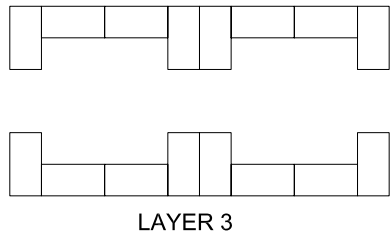
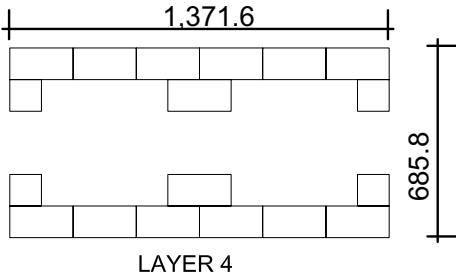
Drawn by: A.L.

Checked: HB

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NOTES

- 1), All dimensions in millimetres unless otherwise indicated
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INCINERATOR (MARK 3) DESIGN DRAWINGS

FIRE BRICK CORE LAYERS IN THE SEQUENCE OF CONSTRUCTION	DRAWING NO.
	MOH/HCWMMK2,0



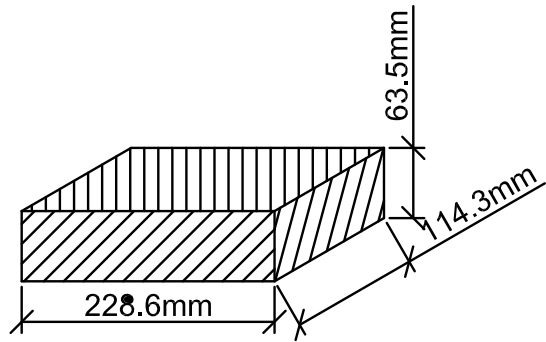
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 P.O. Box 2450
 Kampala, Uganda
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 Fax: 256023
 email - carbro@carbro.co.ug

Date:	FEB 2005 (REV 03-2009)
Scale:	1:20
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Checked:	HB

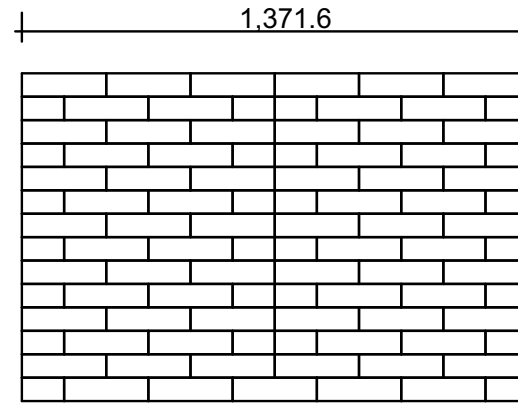
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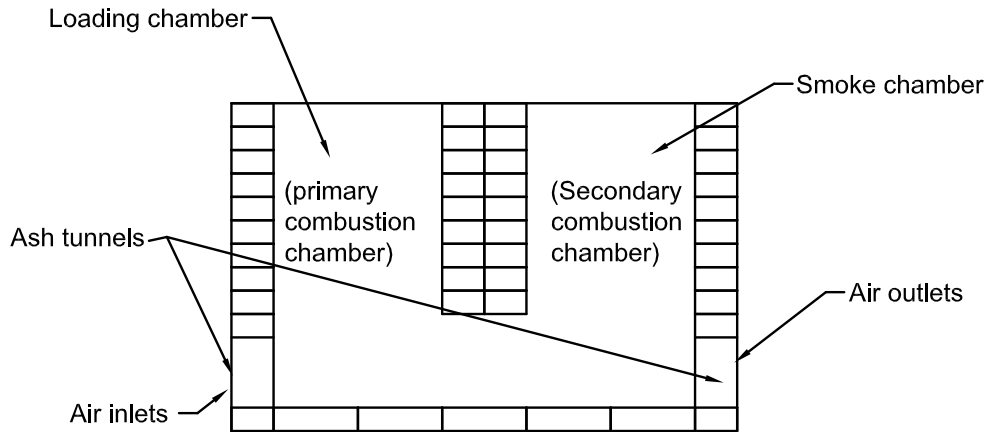
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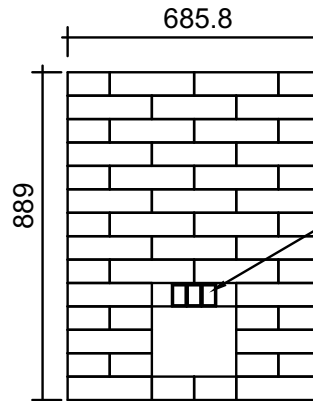
FIRE BRICK
scale 1:5



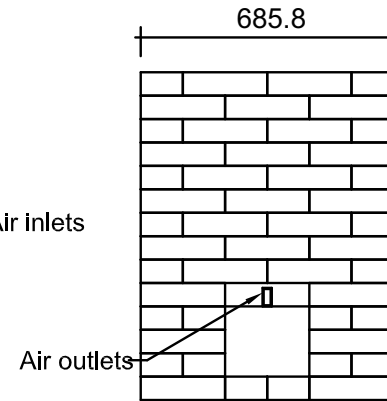
SIDE ELEVATION
scale 1:15



SECTION THROUGH FIRE BRICK CORE
scale 1:15



FRONT ELEVATION
scale 1:15



BACK ELEVATION
scale 1:15

INCINERATOR (MARK 3) DESIGN DRAWINGS

FIRE BRICK CORE SECTION AND ELEVATION	DRAWING NO.
	MOH/HCWMM/K3.0



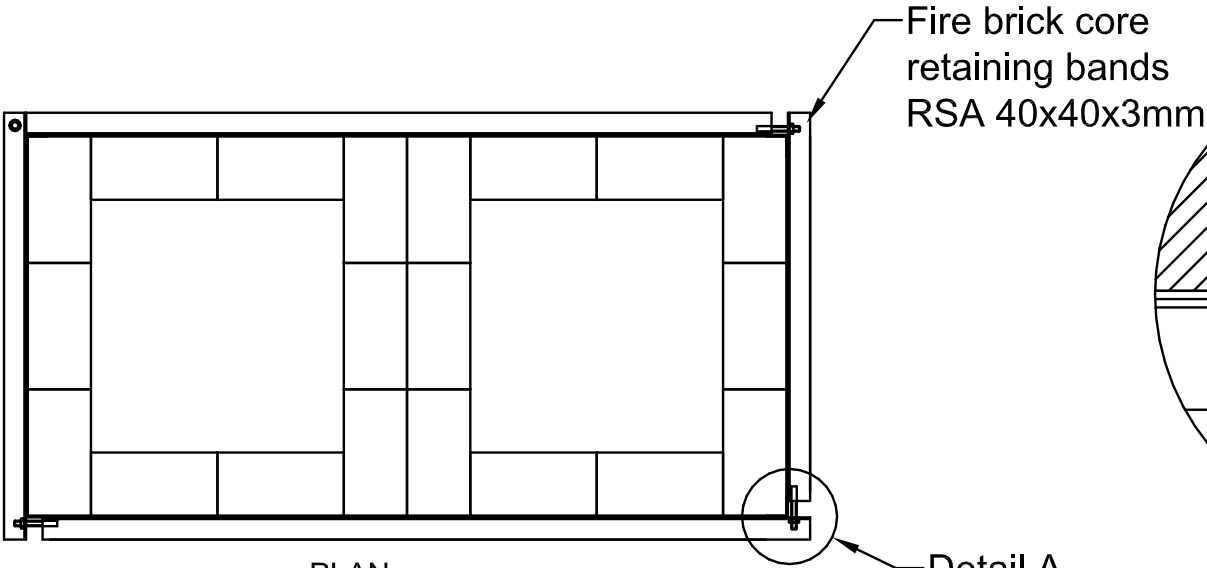
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Kampala, Uganda
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Fax: 256023
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Scale:	AS SHOWN
Drawn by:	A.L
Checked:	HB

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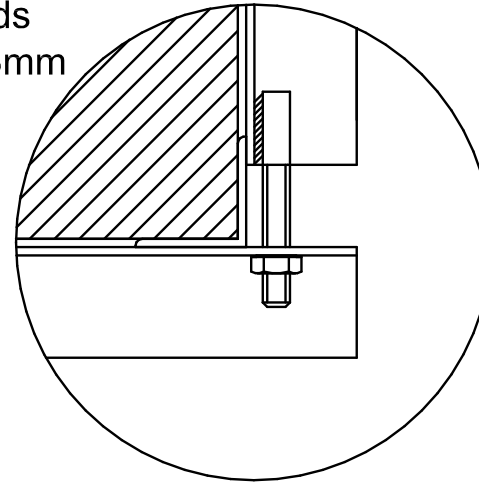
NOTES

- 1, All dimensions in millimetres unless otherwise indicated
- 2, All levels in metres above sea level

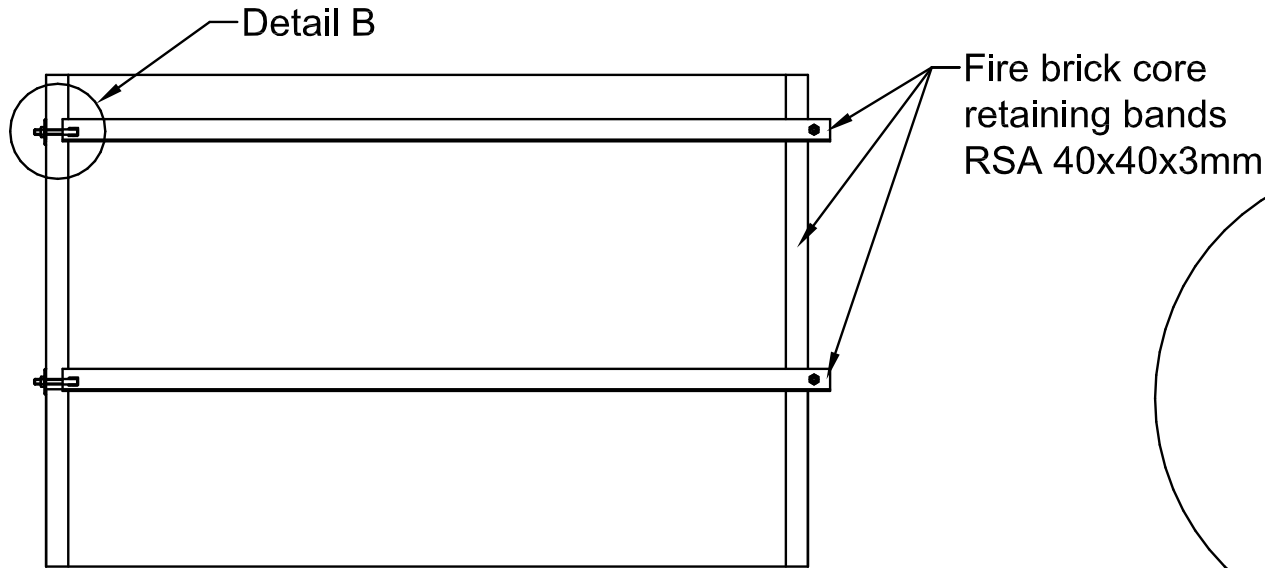


PLAN

Detail A

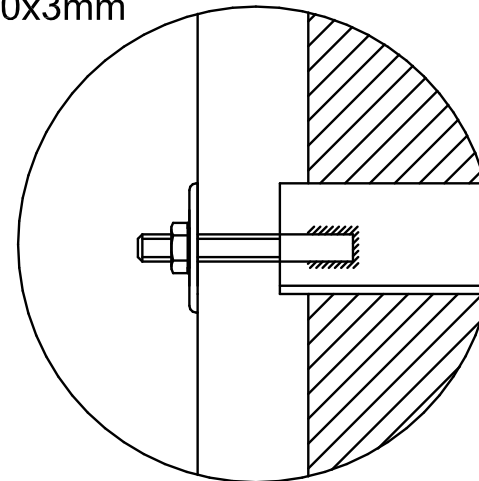


Detail A
scale 1:2



ELEVATION
CORE RETAINING BANDS
scale 1:10

Detail B



Detail B
scale 1:2

INCINERATOR (MARK 3) DESIGN DRAWINGS

FIRE BRICK CORE CONSTRUCTION DETAILS	DRAWING NO. MOH/HCWMM/K4,0
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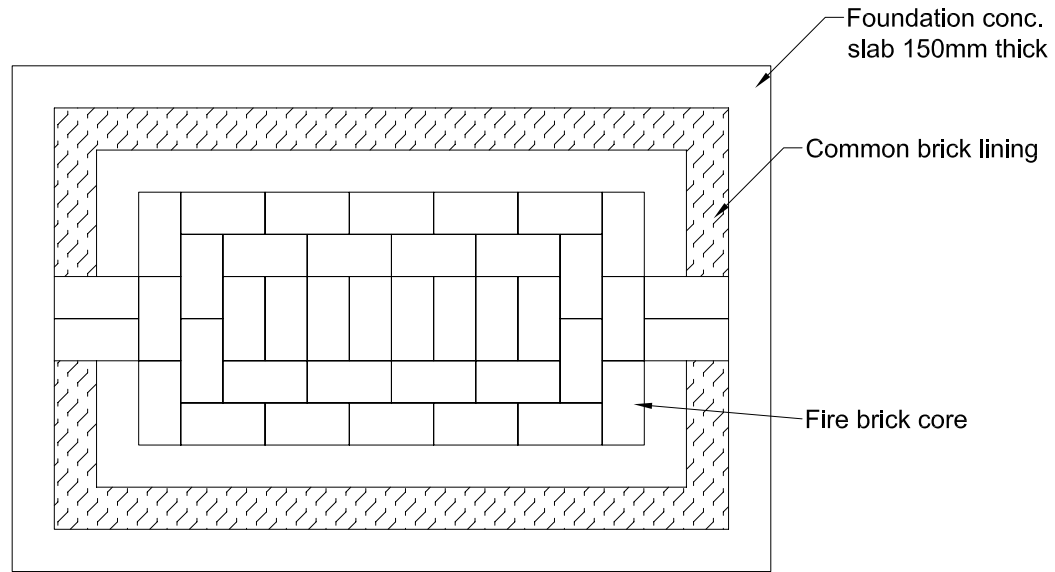
Carl Bro International a/s.
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Plot 22 Corner Plaza, Entebbe rd.
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Kampala, Uganda
Tel: 25671023792
Fax: 256023
email: aamh@carbro.co.ug

Date:	FEB 2005 (REV 03-2009)
Scale:	AS SHOWN
Drawn by:	A.L
Checked:	HB

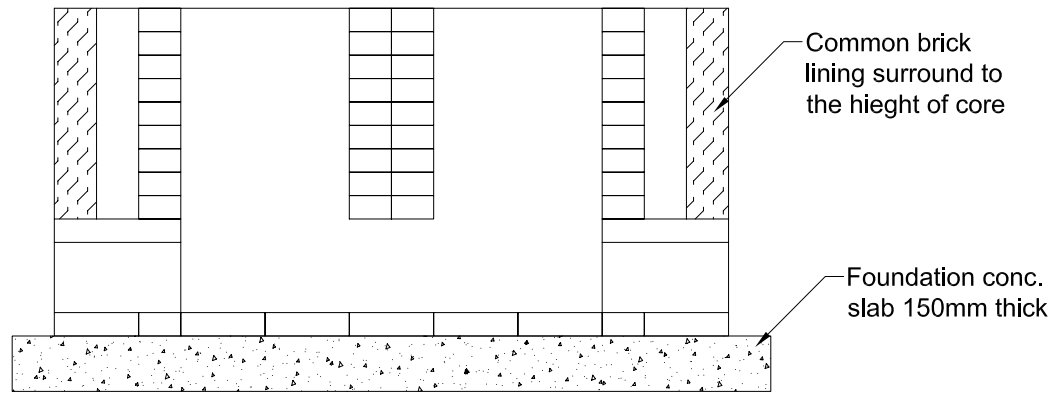
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NOTES

- 1), All dimensions in millimetres unless otherwise indicated
- 2), All levels in metres above sea level



PLAN



**SECTION
COMMON BRICK SURROUND DETAIL**

INCINERATOR (MARK 3) DESIGN DRAWINGS

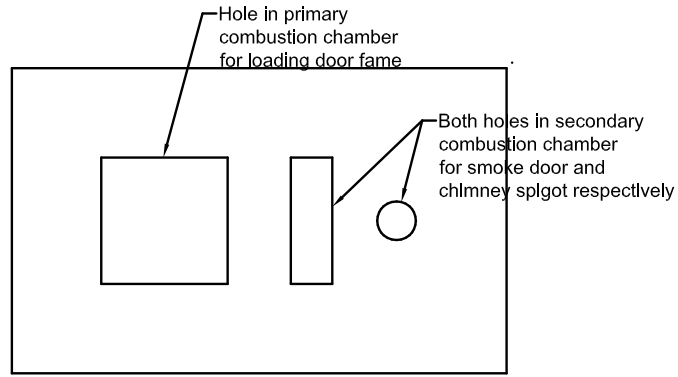
COMMON BRICK LINING DETAILS	DRAWING NO. MOH/HCWMMK5,0
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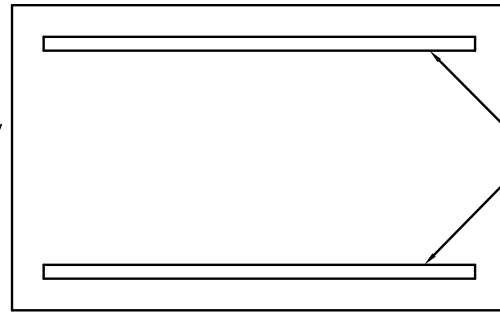
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 P.O. Box 2450
 Kampala, Uganda
 Tel: 256701233792
 Fax: 256023
 email: carbro@carbro.co.ug

Date:	FEB 2005 (REV 03-2009)
Scale:	1:15
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Checked:	HB

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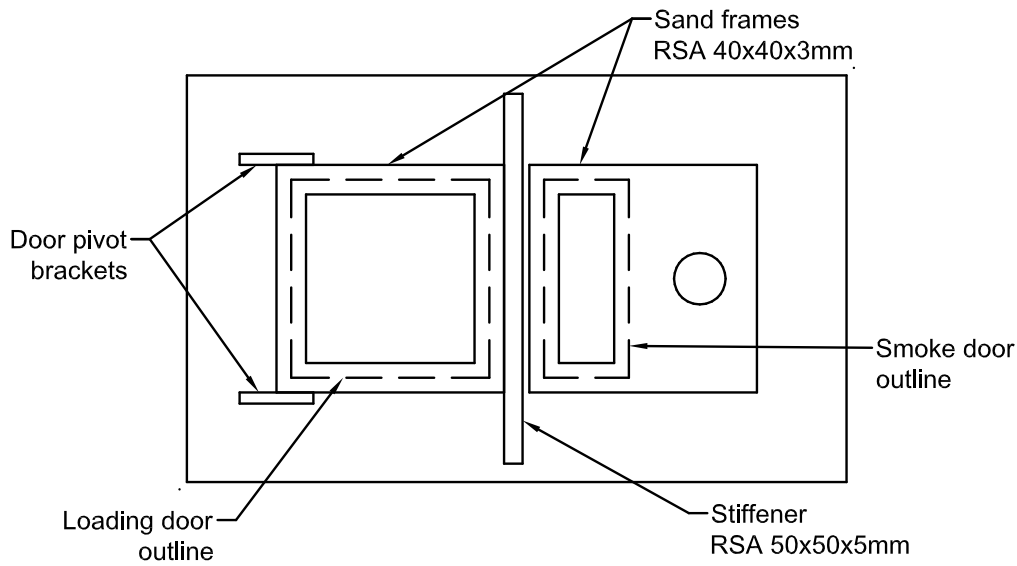


Top plate 2mm thick and 20mm less than brick surround
scale 1:20

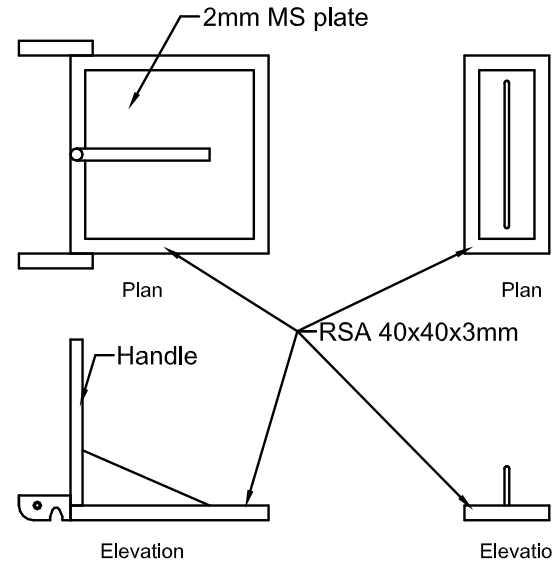


Top plate stiffeners
scale 1:20

Stiffeners fitted to the underside of top plate-
RSA 50x50x5mm



Sand frames for loading door, smoke door and chimney spigot
scale 1:15



Loading door
scale 1:15

Smoke door
scale 1:15

NOTES

- 1). All dimensions in millimetres unless otherwise indicated
- 2). All levels in metres above sea level

INCINERATOR (MARK 3) DESIGN DRAWINGS

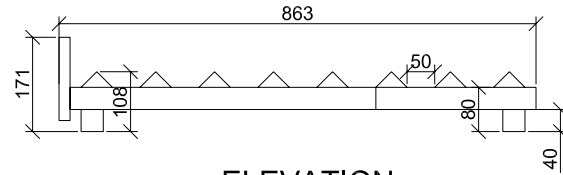
TOP PLATE, SAND FRAMES AND DOOR DETAILS	DRAWING NO. MOHHCWMMK6.0
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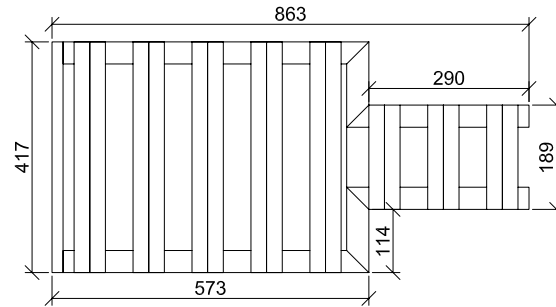
Carl Bro International a/s,
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Plat 20 Conrad Plaza, Eimoseveien,
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Kjellerås, Upernivik
Tlf: 25273123/792
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Scale:	AS SHOWN
Drawn by:	A.L.
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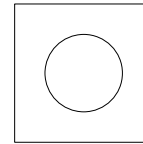


ELEVATION

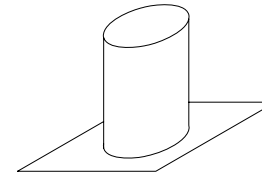


PLAN

Fire grate (40x40x3mm RSA)
scale 1:10

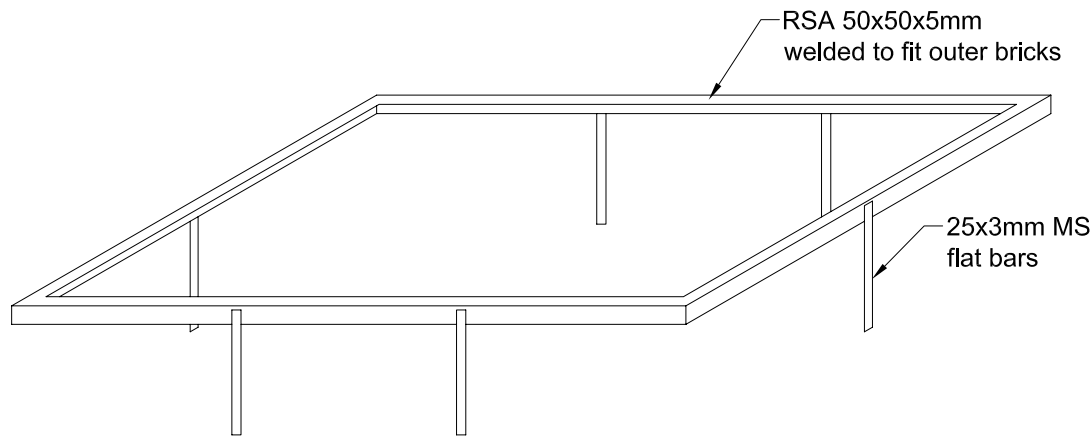


Plan



Isometric view

Chimney spigot
scale 1:10



Top plate retaining frame
scale 1:15

NOTES

- 1, All dimensions in millimetres unless otherwise indicated
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INCINERATOR (MARK 3) DESIGN DRAWINGS

ACCESSORIES

DRAWING NO.

MOH/HCWMM/K7.0



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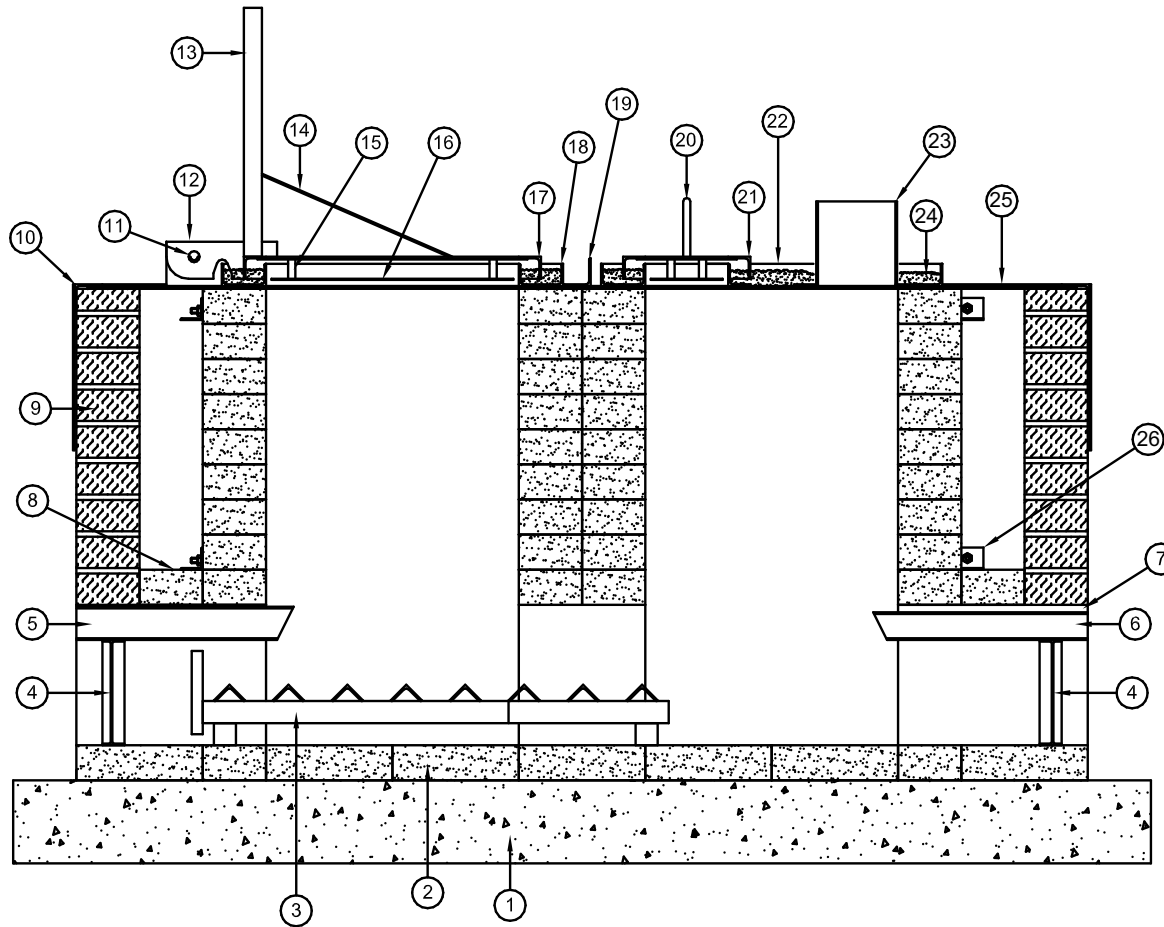
Date: FEB 2005 (REV 03-2009)

Scale: AS SHOWN

Drawn by: A.L

Checked: HB

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DETAILED SECTION THROUGH INCINERATOR

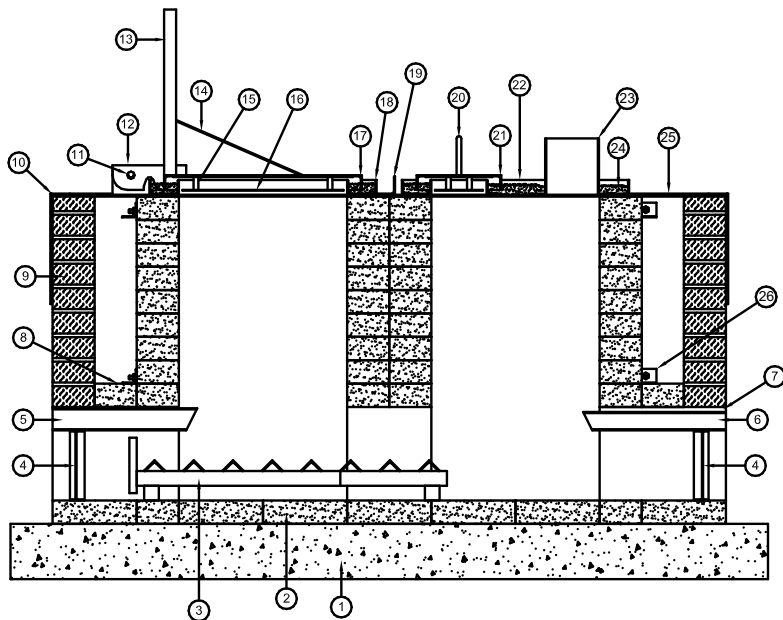
NOTES

- 1), All dimensions in millimetres unless otherwise indicated
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INCINERATOR (MARK 3) DESIGN DRAWINGS

DETAILED SECTION	DRAWING NO. MOH/HCWMMK6,0
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	Scale:	1:10
	Drawn by:	A.L
	Checked:	HB
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DETAILED SECTION THROUGH INCINERATOR

Item	Description	Material	Quantity
1	Concrete foundation 150mm thick (1:2:3) cement, sand & ballast		0.423m ³
2	Fire bricks 9x4. 5x2.5inches (228.6x114. 3x63.5mm)		255
3	Fire grate (40x40x3mm RSA)	RSA 40x40x3mm	4.8m
4	Ash door (228x190m m)	M.S. plates	2
5	Air inlets, 3No. 60x40x3mm RHS (Area 6327mm ²)	60x40x3mm RHS	3
6	Air outlet 1No. 50x25x3mm RHS (Area 1034mm ²)	50x25x3mm RHS	1
7	Fire clay seal (arround air ducts)		10Kg
8	Fire brick to seal voids with fire clay		8
9	Common brick outer skin		
10	Top plate retaining frame	50x50x5mm RSA, 25x3mm MS fl ats	5.9m, 1.8m
11	Loading door hing (pivot)	20mm dia bar 75mm long	2
12	Hing support bracket	140x80 MS plate 3mm	4
13	Loading door handle CHS	34mm dia CHS 450mm l ong x3mm	1
14	Handle stiffener	25x3mm MS fl at bar	1
15	Baffle plate support	13mm dia bar 35mm long	8 (280mm)
16	Baffle plate	2mm MS plate (437x437)	
17	Loading door	40x40x3mm RSA 537x537	2.148m
18	Loading door sand frame	40x40x3mm RSA	4.084m
19	RSA top plate st iffener	50x50x5mm R SA	3
20	Smoke door handl e	13mm dia 740mm long	740mm
21	Smoke door	40x40x3mm RSA 457x230	1.454m
22	Smoke door snad frame	40x40x3mm RSA	1.84m
23	Chimney spigot	140mm dia 5mm thick CHS	150mm
24	Sand seal		
25	Top plate	1.789x1.104	
26	RSA st raps / retaining bands	40x40x3mm R SA	

PLEASE NOT THIS IS NOT A BOQ BUT AN ITEM DESCRIPTION

NOTES

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- 2). All levels in metres above sea level

INCINERATOR (MARK 3) DESIGN DRAWINGS

DETAILED SECTION WITH MATERIAL SCHEDULE

DRAWING NO.
MOHHCWMMK9.0



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Scale: 1:15

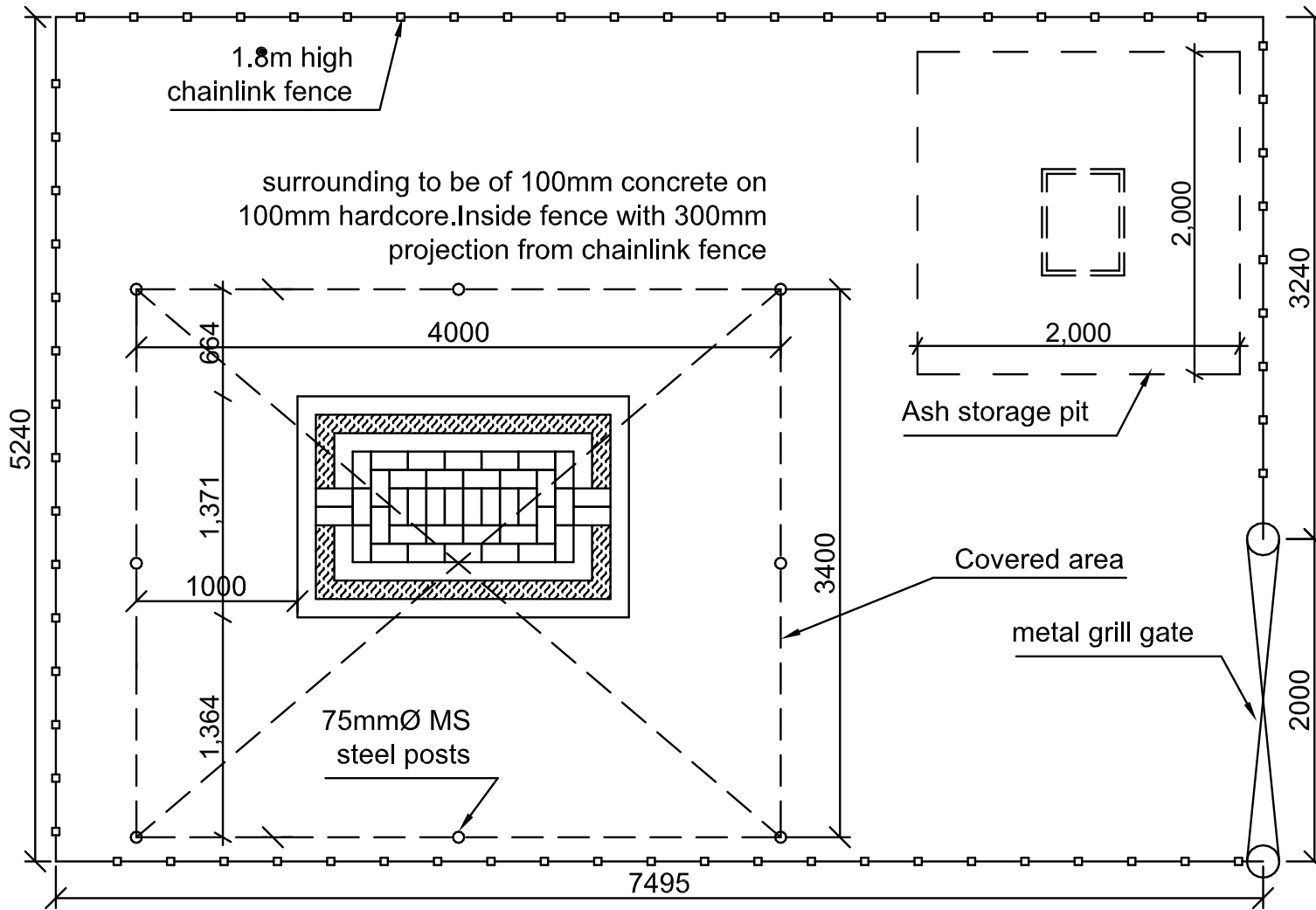
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NOTES

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**SITE LAYOUT
CHAIN LINK FENCE**

INCINERATOR (MARK 3) DESIGN DRAWINGS

GENERAL VIEW
SITE LAYOUT

DRAWING NO.
MOHHCWM/MK10.0



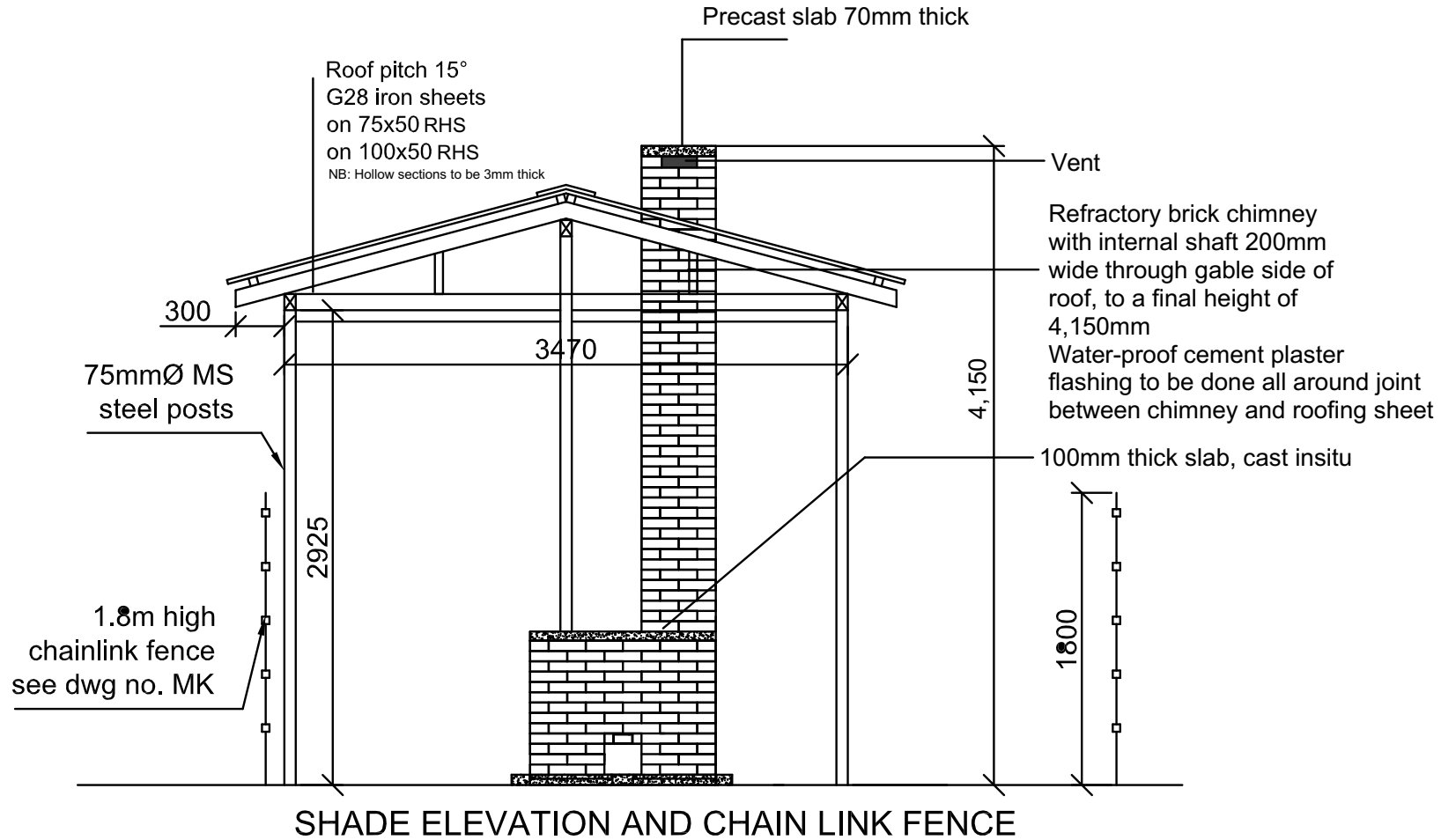
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P.O. Box 2450
Kampala, Uganda
Tel: 25671233792
Fax: 256023
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INCINERATOR (MARK 3) DESIGN DRAWINGS

SHADE AND FENCING ELEVATION	DRAWING NO. MOH/HCWMMK11
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